

ABSTRACT OF THE DISCLOSURE

An image forming apparatus and a method of acquiring a memory area are disclosed for preventing a problem that image data cannot be converted due to failure of memory acquisition. The image forming apparatus includes an image data conversion part, a resource management part and an image data management part. The image data conversion part has at least one conversion function to convert a format of image data. The resource management part determines a memory size required for a conversion function to convert the format of the image data. The image data management part acquires a memory area corresponding to the determined memory size.